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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/692,629

10/24/2003

Victoria Marie Halsell

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EXAMINER

DOAN, KIET M

ART UNIT

PAPER NUMBER

2617

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

01/24/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/692,629

Applicant(s)

HALSELL, VICTORIA MARIE

Examiner

Kiet Doan

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 06 November 2006.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-8, 10-16 and 18-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8, 10-16 and 18-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Continued Examination Under 37 CFR 1.114*

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 11/06/2006 has been entered.

### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. **Claims 1-8, 10-16, 19-22** are rejected under 35 U.S.C. 103(a) as being unpatentable over Burnham (Patent No. 6,968,205) in view of Tiliks et al. (Pub. No. 2003/0099342).

Consider **claims 1,12, 13, 20**. Burnham teaches an apparatus, comprising:

one or more control components that connect with one or more mobile phones one or toll-free calls placed by one or more users of one or more communication devices to one or more toll-free number associated with the one or more mobile phones;

wherein the one or more control components route the one or more toll-free calls to the one or more mobile phones (C3, L56-67, C4, L1-7, C7, L3-14, Fig.2 and

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Fig.3, Illustrate subscriber No.200 using telephone No.165 as read on communication devices placed toll-free call to mobile phone No.231 through at least one control components such as landline/wireless network, MSC and BST);

wherein the one or more control components comprise a first control component and second control component, wherein the one or more toll-free calls placed by the one or more users of the one or more communication devices to the or more toll-free, numbers associate with the one or more mobile phones comprise a toll-free call placed by a user or a communication device to a toll-free number associated with a mobile phone (C6, L20-67, C7, L1-14);

wherein the mobile phone is associated with the toll free number and a standard telephone number (C8, L30-67, C9, L1-19). Burnham teaches the limitation of claims as discuss **but silent on**

wherein the second control component adds a billing record for the toll-free call to one or more billing records associated with the standard telephone number;

wherein the second control component consolidates the billing record of the toll-free call with the one or more billing records associated with the standard telephone number for an owner of the mobile phone.

In an analogous art, Hefter teaches "System and method for billing calls over a wireless network". Further, **Hefter teaches** wherein the second control component adds a billing record for the toll-free call to one or more billing records associated with the standard telephone number;

wherein the second control component consolidates the billing record of the toll-free call with the one or more billing records associated with the standard telephone number for an owner of the mobile phone (Abstract C2, L1-27, L60-67, C3, L1-5, C4, L35- 53, Fig.2, Illustrate at least one component retrieves billing information).

Therefore, it would have been obvious at the time that the invention was made that person having ordinary skill in the art to modify Burnham and Hefter system, such that communication device placing toll free call to mobile device and at least one of component recorded billing information to provide means for the users saving cost and easy and freely access toll free from any communication device.

Consider **claim 2**. Hefter teaches the apparatus of claim 1, wherein the first control component compares the toll-free number to one or more telephone numbers stored in a database component;

wherein if the toll-free number matches one or more of the one or more telephone numbers located in the database, then the first control component passes the toll-free call through the second control component to bypass a service control point component responsible for translating one or more other toll-free numbers of one or more other toll-free calls that are unassociated with the one or more mobile phones into one or more standard telephone numbers (C5, L5-67).

Consider **claim 3, 4**. Hefter teaches the apparatus of claim 2, wherein the communication device comprises a telephonic device; wherein the first control

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component comprises a mobile switching center or a call state control function of a public switched telephone network; wherein upon placement of the toll-free call by the user of the telephonic device to the toll-free number, the mobile switching center or the call state control function of the switched telephone network passes the toll-free call through the second control component to bypass the service control point component (C4, L4-67, C5, L1-35, Fig.2, Illustrate and described).

Consider **claims 5**. Burnham teaches wherein the first control component passes the toll-free call placed by the user of the communication device to the second control component, wherein the second control component routes the toll-free call to the mobile phone associated with the toll-free number (C6, L20-67, C7, L1-14, Fig.2 and Fig.3 Illustrate and described).

Consider **claims 6, 8, 14, 16, 21**. Burnham teaches the apparatus of claim 5, wherein the second control component searches a home location register component for an entry associated with the toll-free number to make a determination of a location of the mobile phone; wherein the second control component connects the toll-free call to the mobile phone at the location (Fig.2 and Fig. 3, Illustrate and described wireless network 130 and MSC 240 which well know and skill in the art that contain home location register).

Consider **claims 7, 15**. Burnham teaches the apparatus of claim 5, wherein the mobile phone is associated with the toll-free number and a standard telephone number; wherein the second control component employs the toll-free number to make a determination of the standard telephone number associated with the mobile phone, wherein the second control component employs the standard telephone number to make a determination of a location of the mobile phone (C8, L30-67, C9, L1-19).

Consider **claims 10, 18**. Burnham teaches wherein the control component sends an indicator of the toll-free call placed by the user of the communication devices to the toll-free number to the mobile phone; wherein a user of the mobile phone employs the indicator to distinguish the toll-free call from a standard telephone call (C5, L44-67, C6, L1-20).

Consider **claims 11, 19**. Hefter teaches the apparatus of claim 1, wherein the one or more control components compile billing information of the one or more toll-free calls, wherein one or more owners of the one or more mobile phones are responsible for one or more bills based on the billing information; wherein the one or more users of the one or more communication devices are free from responsibility for the one or more bills (C3, L36-67, Fig.3, Illustrate and described).

Consider **claim 22**. Hefter teaches the apparatus of claim 1, wherein the second control component passes the billing recorded for the toll-free call to one or more

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external billing centers to compile one or more consolidated bills based on the toll free call (C2, L1-27, C4, L35-67, C5, L1-5).

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 571-272-7863.


The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Kiet Doan  
Patent Examiner



ERIKA A. GARY  
PRIMARY EXAMINER